ENVIRONMENTAL CHEMISTS

Date of Report: 09/10/98 Date Received: 08/31/98

Project: X-Ray Silver, PO# M12084 Date Samples Extracted: 08/31/98 Date Extracts Analyzed: 08/31/98

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR SILVER

USING METHOD 6010

Samples Processed Using Method 3005A

Results Reported as ug/g (ppm)

Sample ID				<u>Silver</u>
M12084				<1
Method Blank				<1

ENVIRONMENTAL CHEMISTS

Date of Report: 09/10/98 Date Received: 08/31/98

Project: X-Ray Silver, PO# M12084

QUALITY ASSURANCE RESULTS FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 808125-01 (Duplicate)

Reporti Analyte Units		•	rcent Acceptance erence Criteria
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Laboratory Code: Laboratory Control Sample

		Reporting	Spike %	6 Recove	ery % Recove	ery Acceptanc	e		
Analyte		Units	Level	LCS	LCSD	Criteria	178,78	RPD	
Silver	141	ug/g (ppm)	500	99	99	80-120		0	

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

808125

18/31/12/2/2-1 10/5-11/4/2/2-1

SAMPLE CHAIN OF CUSTODY

	<u>.</u>				
Send Report To:		. 0			
Company 108	KAN COPPER	Works	a Ceul Thomps		
Address 628	Assortante	50		Contac	u
City, State, Zip See	Affe us	28134			
Phone # 206-382-	8379	FAX #	206- 38	2-4309	Date 8/31/57
SITE NO.		PROJI	ECT NAME	**************************************	PURCHASE ORDER #
7278		,			
SAMPLERS (signature)		X-1CAY	Silver		m 12084
			······································		PROJECT LOCATION
75 S					3200 6th Are 5.
REMARKS	· · · · · · · · · · · · · · · · · · ·				SAMPLE DISPOSAL INFORMATION
Please Rus	h & Phone	Results			Dispose after 30 days Return Samples Call for Instructions
	Date/Time	Type of	# of	Lab	Analyses
Sample #	Sampled	Sample	Jars	Sample #	Requested
M12084	8/31/58 9:00	X-MAY SIXER		01	Ag
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SIGNATURE		RINT NAME COM		COMPANY	Date Time
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FORMS/COC

06/09/97

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Jensen, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S.

3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

September 10, 1998

DUPLICATE COPY

INVOICE #98ACU0910-4

Accounts Payable Alaskan Copper Works 628 South Hanford St. Seattle, WA 98134

RE: Project X-Ray Silver, PO# M12084: Results of testing requested by Gerry Thompson for material submitted on August 31, 1998.

1 water sample analyzed for Silver			
using Method 6010 @ \$35 per sam	ple		\$ 35.00
Amount Due		 	\$ 35.00

FEDERAL TAX ID (b) (6)

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Jensen, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

September 10, 1998

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford St. Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on August 31, 1998 from your X-Ray Silver, PO# M12084 project. The sample was processed following Method 3005A, and analyzed following Method 6010. The result of the analysis for silver was of less than 1 ppm. The sample extract formed a white precipitate, which could be an indication of the presence of silver. However, further evaluation of this sample indicates that other compounds which precipitate under similar conditions are likely present.

Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Manuel Marti Project Manager

Enclosures ACU0910R.DOC